Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L25	128618	cooler "heat sink" heat-sink heatsink	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
L26	399	(indirect near2 (semi-conductor semiconductor (semi adj2 conductor)))	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
L27	3230064	laser beam light material	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
L28	295387	lens$2	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
L29	852953	detector sensor photosensor	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
L30	35	L26 and L27 and L28 and L29	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
L31	3	25 and L30	US-PGPUB; USPAT	OR	ON	2005/09/12 10:35
S1	512788	(indirect near3 laser) (indirect near2 semi-conductor semiconductor (semi adj2 conductor))	US-PGPUB; USPAT	OR	ON	2005/09/08 14:48
S2	512654	(indirect near2 semi-conductor semiconductor (semi adj2 conductor))	US-PGPUB; USPAT	OR	ON	2005/09/08 14:59
S3	1682502	laser beam light	US-PGPUB; USPAT	OR	ON	2005/09/08 15:12
S4	79680	S2 near5 S3	US-PGPUB; USPAT	OR	ON	2005/09/08 14:59
S5	434894	detector senor photosensor	US-PGPUB; USPAT	OR	ON	2005/09/08 15:02
S6	7653	S4 same S5	US-PGPUB; USPAT	OR	ON	2005/09/08 14:59
S7	20619	optical adj5 head	US-PGPUB; USPAT	OR	ON	2005/09/08 14:55
S8	651	S6 same S7	US-PGPUB; USPAT	OR	ON	2005/09/08 14:55
S9	39208	"369"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/08 14:56
S10	519	S8 and S9	US-PGPUB; USPAT	OR	ON	2005/09/08 14:57
S11	12490	quantum near5 well	US-PGPUB; USPAT	OR	ON	2005/09/08 15:11
S12	0	S8 same S11	US-PGPUB; USPAT	OR	ON	2005/09/08 14:57
S13	16	S8 and S11	US-PGPUB; USPAT	OR	ON	2005/09/08 14:57

S14	399	(indirect near2 (semi-conductor semiconductor (semi adj2 conductor)))	US-PGPUB; USPAT	OR	ON	2005/09/09 13:38
S15	83	S14 near5 S3	US-PGPUB; USPAT	OR	ON	2005/09/08 14:59
S16	2	S15 same S5	US-PGPUB; USPAT	OR	ON	2005/09/08 15:02
S17	852952	detector sensor photosensor	US-PGPUB; USPAT	OR	ON	2005/09/09 13:39
S18	2	S15 same S17	US-PGPUB; USPAT	OR	ON	2005/09/08 15:03
S19	16	S15 and S17	US-PGPUB; USPAT	OR	ON	2005/09/08 15:03
S20	7	S19 and S11	US-PGPUB; USPAT	OR	ON	2005/09/08 15:03
S21	13695	quantum near5 (well structure)	US-PGPUB; USPAT	OR	ON	2005/09/09 13:57
S22	3230065	laser beam light material	US-PGPUB; USPAT	OR	ON	2005/09/09 13:39
S23	173	S14 near5 S22	US-PGPUB; USPAT	OR	ON	2005/09/08 15:13
S24	64739	(barrier near2 layer) same (active nesr2 layer)	US-PGPUB; USPAT	OR	ON	2005/09/08 15:14
S25	6	S23 same S24	US-PGPUB; USPAT	OR	ON	2005/09/08 15:15
S27	27	S23 and S24 and S21	US-PGPUB; USPAT	OR	ON	2005/09/08 15:22
S28	7	S27 and S17	US-PGPUB; USPAT	OR	ON	2005/09/08 15:22
S29	399	(indirect near2 (semi-conductor semiconductor (semi adj2 conductor)))	US-PGPUB; USPAT	OR	ON	2005/09/09 13:38
S30	3230065	laser beam light material	US-PGPUB; USPAT	OR	ON	2005/09/09 13:39
S31	295387	lens$2	US-PGPUB; USPAT	OR	ON	2005/09/09 13:39
S32	852952	detector sensor photosensor	US-PGPUB; USPAT	OR	ON	2005/09/09 13:39
S33	1	(S29 near5 S30) same S31 same S32	US-PGPUB; USPAT	OR	ON	2005/09/09 13:41
S34	11	(S29 near5 S30) and S31 and S32	US-PGPUB; USPAT	OR	ON	2005/09/09 14:01
S35	61317	S30 same S31 same S32	US-PGPUB; USPAT	OR	ON	2005/09/09 13:59
S36	39208	"369"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/09 13:53

S37	5803	S35 and S36	US-PGPUB; USPAT	OR	ON	2005/09/09 13:55
S38	13695	quantum near5 (well structure)	US-PGPUB; USPAT	OR	ON	2005/09/09 13:57
S39	61	S37 and S38	US-PGPUB; USPAT	OR	ON	2005/09/09 13:58
S40	1	S29 same S30 same S31 same S32	US-PGPUB; USPAT	OR	ON	2005/09/09 14:01
S41	20	S29 and S30 same S31 same S32	US-PGPUB; USPAT	OR	ON	2005/09/09 14:01
S42	35	S29 and S30 and S31 and S32	US-PGPUB; USPAT	OR	ON	2005/09/12 10:32
S43	338100	((optical compact) near2 (disk$2 disc$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT	OR	ON	2005/09/09 14:46
S44	19	S42 and S43	US-PGPUB; USPAT	OR	ON	2005/09/09 14:46

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S64	3263	(369/121,122).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/08 10:16
S65	19652	quantum adj well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S66	19894	quantum adj2 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S67	31	S64 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S68	5873203	laser light source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S69	10561	S68 near20 S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S70	1151	indirect near10 ("semiconductor" "semi-conductor" semi adj1 conductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S71	67	S68 near20 (S66 and S70)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S64	3263	(369/121,122).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/08 10:16
S65	19652	quantum adj well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S66	19894	quantum adj2 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S67	31	S64 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S68	5873203	laser light source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S69	10561	S68 near20 S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S70	1151	indirect near10 ("semiconductor" "semi-conductor" semi adj1 conductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S71	67	S68 near20 (S66 and S70)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16

S72	1	S71 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S73	713755	(Al aluminum) and (Ga Galium) and (P phosphor$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S74	858878	(Si silicon) and (Ge Germanium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S75	50244	half adj2 width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S76	5	S75 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S77	28	S74 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S78	44	S73 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S79	22	S74 and S73 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16

S80	20	S71 and detect$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S81	53	S71 and crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S82	33	S71 and crystal and active and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S83	19894	quantum adj2 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S84	5873203	laser light source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S85	1151	indirect near10 ("semiconductor" "semi-conductor" semi adj1 conductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S86	20143	(S84 near20 S85) S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S87	67	S84 near20 (S83 and S85)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16

S88	20076	S86 not S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S89	120	S88 and (half adj value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S90	1500	S88 and (confin$5 adj5 structur$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S91	350	S90 and ((confin$5 adj2 structur$2) same (active adj2 layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S92	361	S88 and (half adj1 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S93	120	S88 and (half adj1 value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S94	175	S88 and (half adj1 width) and oscillat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S95	14016	(optical adj (recording reproducing)) and (laser (light adj source)) and (two dual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16

S96	258	S95 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S97	0	(optical adj (record$3 and reproduc$3)) and (laser (light adj source)) and (two dual) and (indirect near2 semiconductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S98	295	(optical adj (record$3 and reproduc$3)) and (laser (light adj source)) and (two dual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S99	14	(optical adj (record$3 and reproduc$3)) and ((multiple two dual several separate) adj (laser$2 (light adj source)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S100	905	((direct adj current) or dc) near5 power near5 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S101	94319	("369").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S102	118	S100 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S103	12479	(film layer) near10 resonator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16

S10 4	744411	(light laser beam) with source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S10 5	340	S103 same S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S10 6	60	S105 and Bragg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S10 7	4210313	waveband pass filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S10 8	34	"half-value" and S107 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S10 9	2	"waveband pass" adj1 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S11 0	2	("waveband pass" ("wave-band" adj1 pass)) adj1 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S11 1	254	("waveband pass" ("wave-band" adj1 pass) ("wave band" adj1 pass)) adj1 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16

S112	6	S111 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S113	20	S111 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S114	1166	(("band pass" "band-pass") adj1 filter) and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S115	1498	(("band pass" "band-pass" "bandpass") adj1 filter) and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S116	10341	(light laser beam) same (("band pass" "band-pass") adj1 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S117	4104	(light laser beam) same (("band pass" "band-pass") adj1 filter) same wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S118	26	S117 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S119	2434	S117 and (nm nano meter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16

S120	1334	(light laser beam) and ((("band pass" "band-pass") adj1 filter) same wavelength same (nm meter nano))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S121	178	(semiconductor near3 laser) same (cool$3 (reduce near2 heat)) and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S122	47	(semiconductor near3 laser) near20 (cool$3 (reduce near2 heat)) and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S123	47	(semiconductor near3 laser) near20 (cool$3 (reduce near2 heat) (lower near2 temp$5)) and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16
S124	55	(semiconductor near3 laser) near20 (cool$3 (reduce near2 heat) (lower near2 temperature)) and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/08 10:16